

FIG. 1

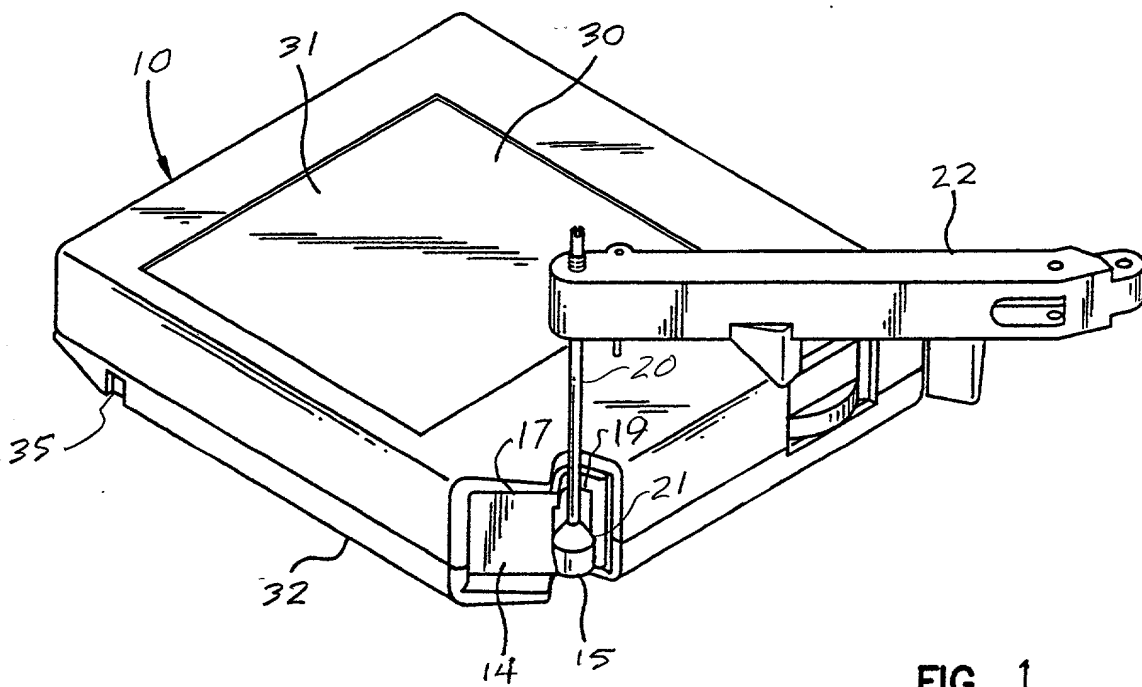


FIG. 1

PRIOR ART

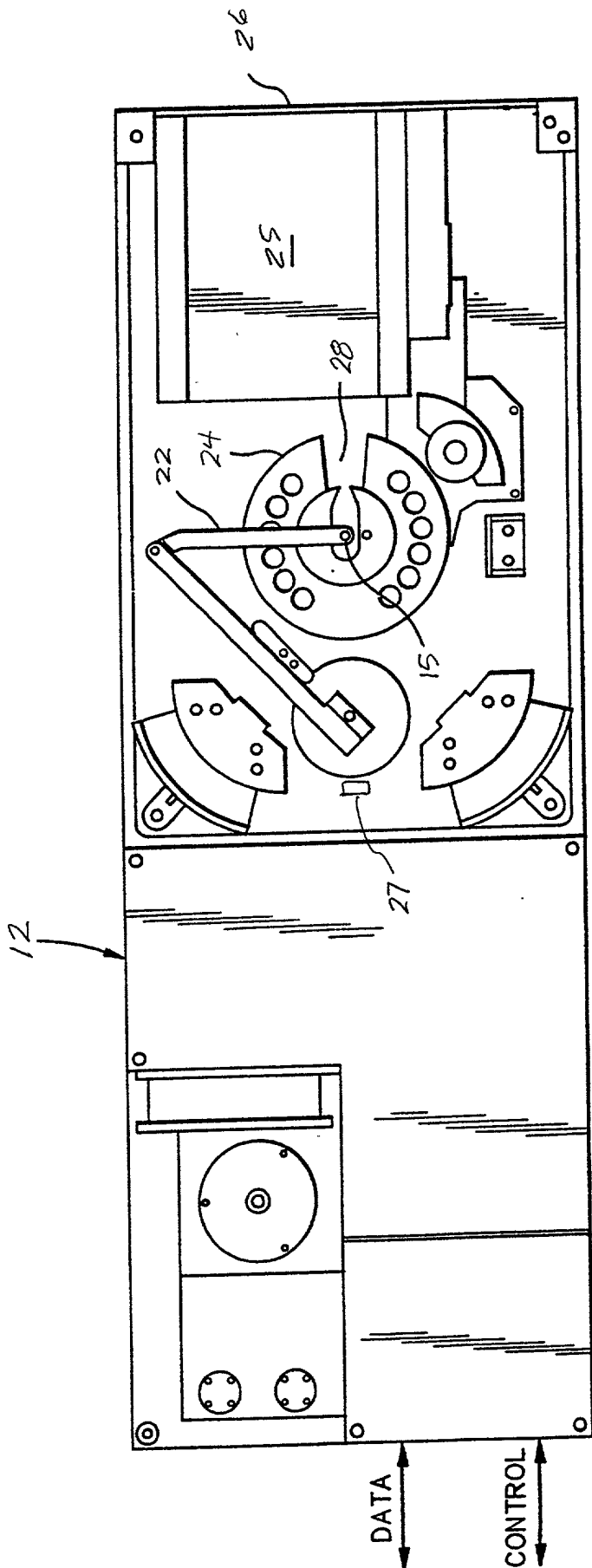


FIG. 2

PRIOR ART

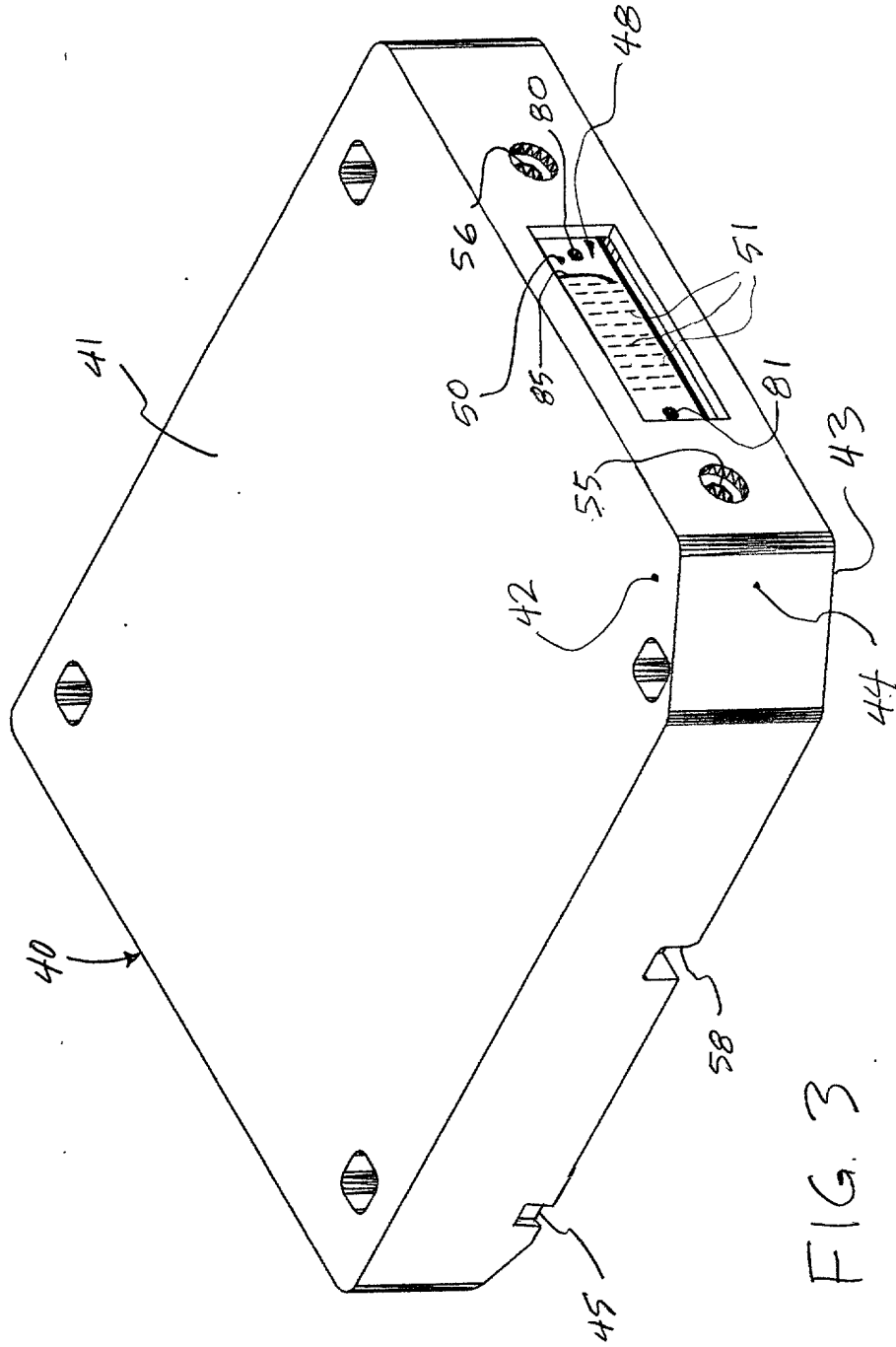


FIG. 3

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FIG. 5

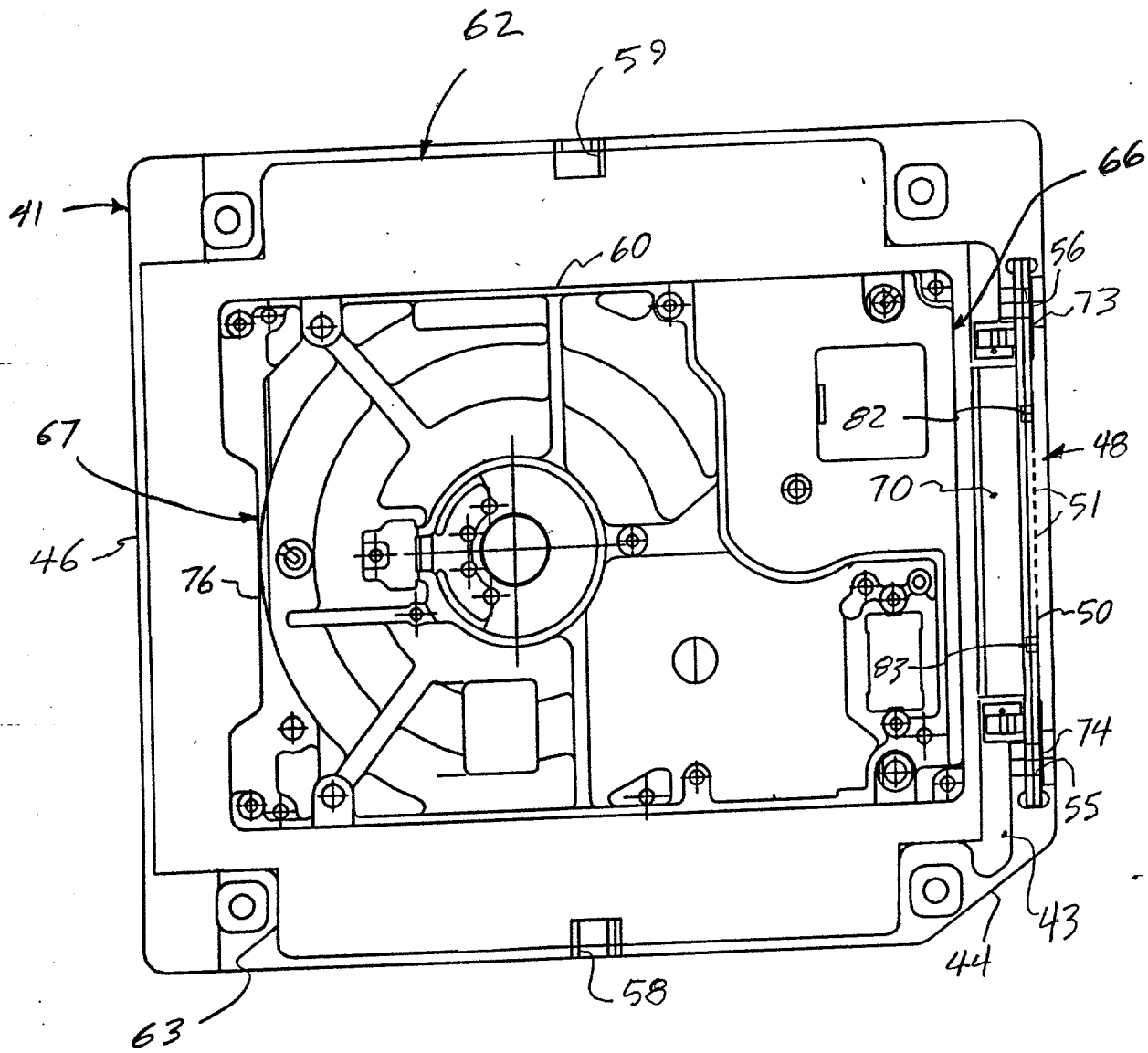


FIG. 5

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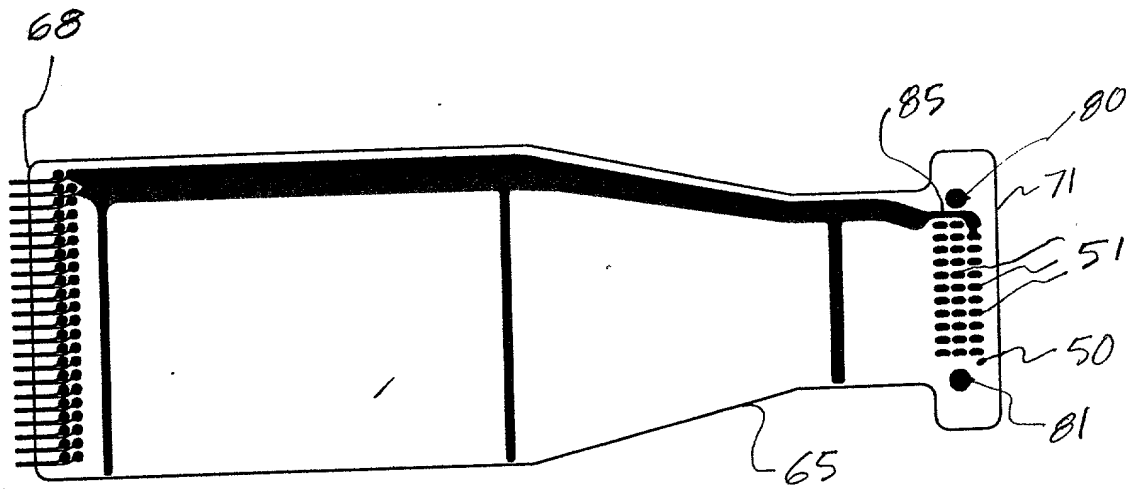


FIG. 6

FIG. 14

FIG. 14

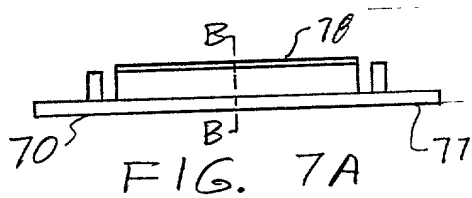
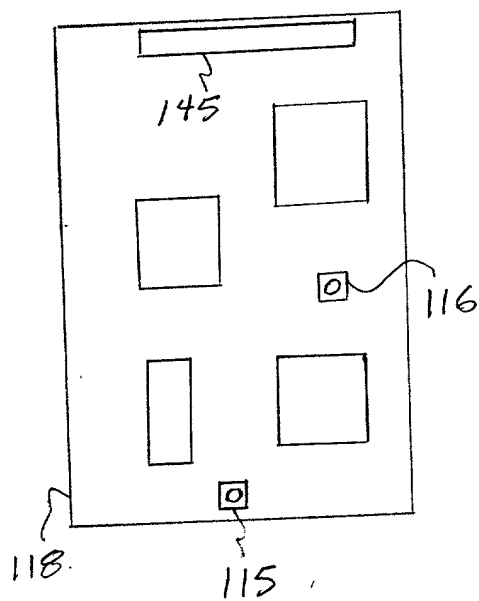


FIG. 7A

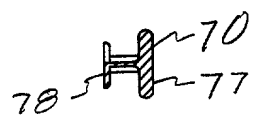
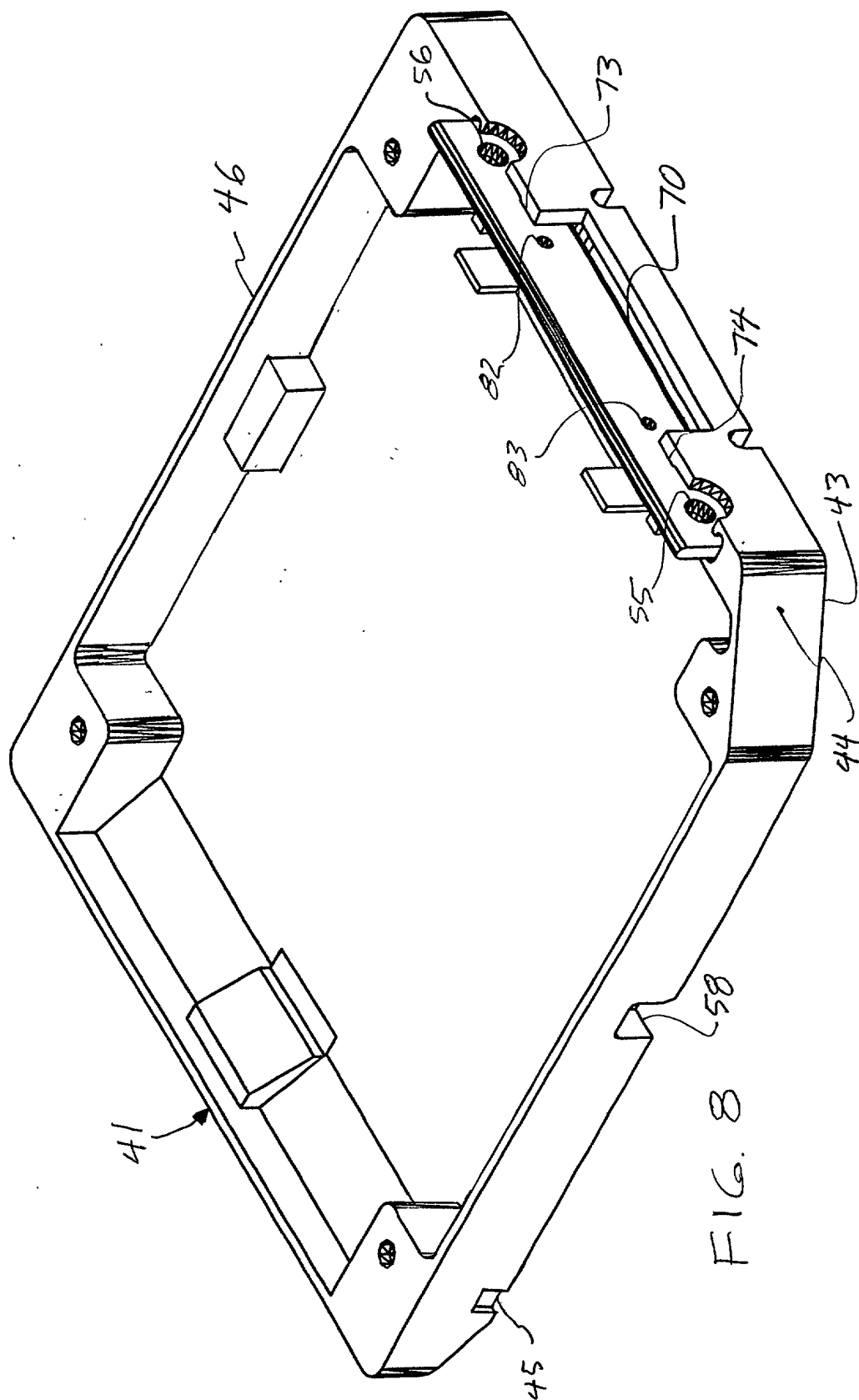


FIG. 7B



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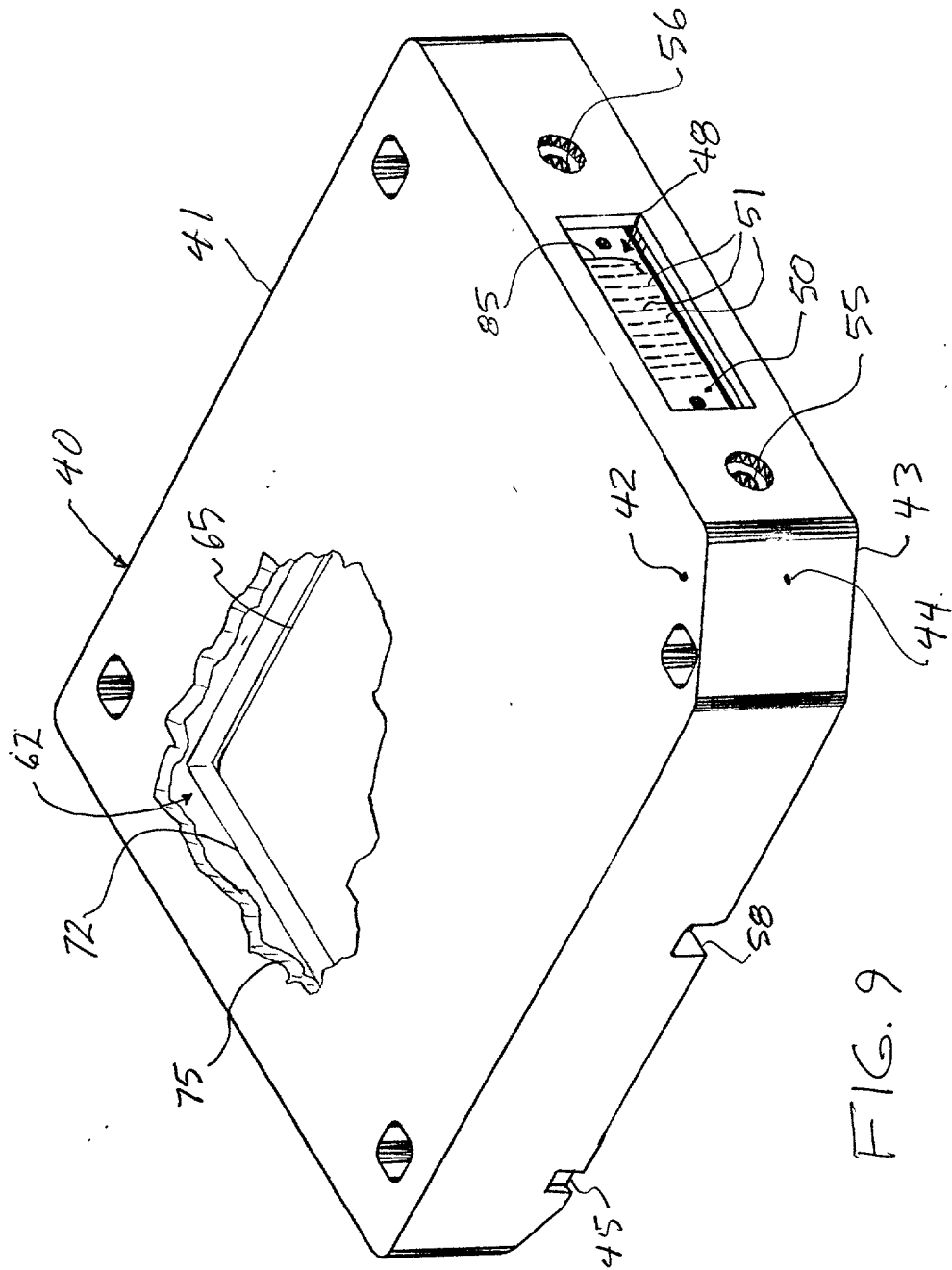


FIG. 9

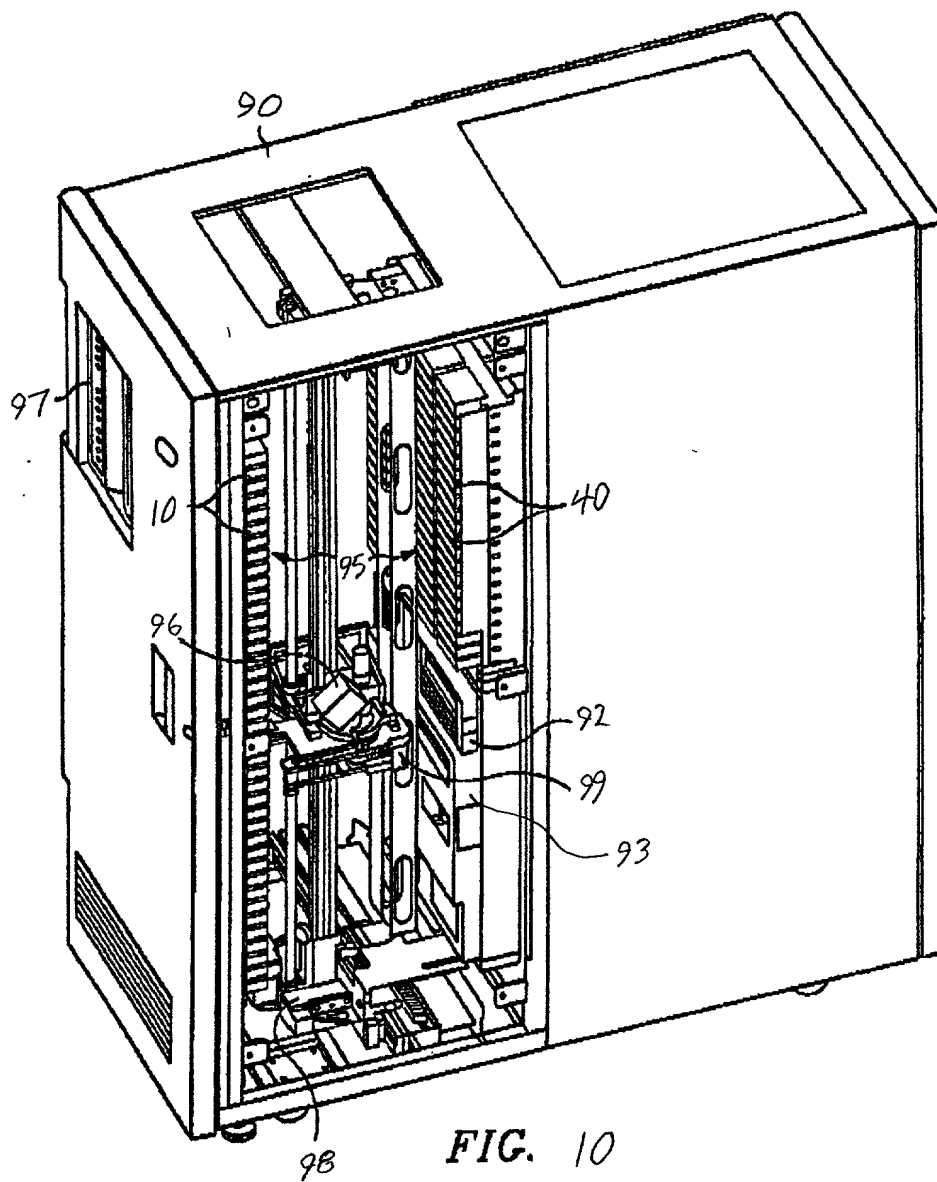
[illegible]

FIG. 10

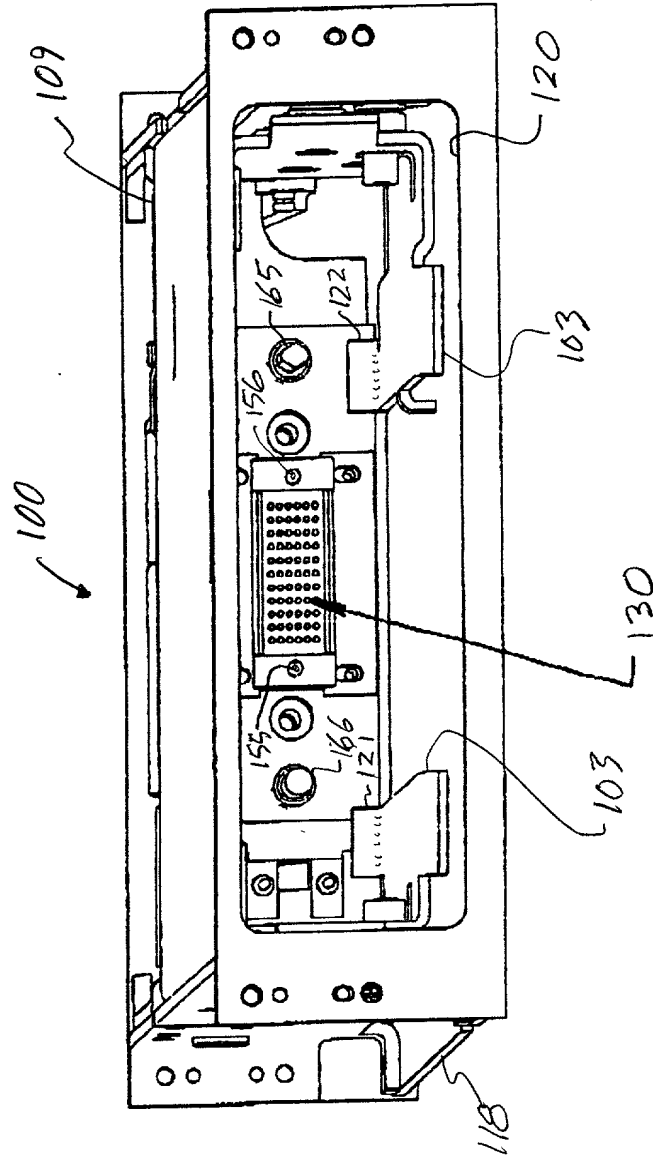
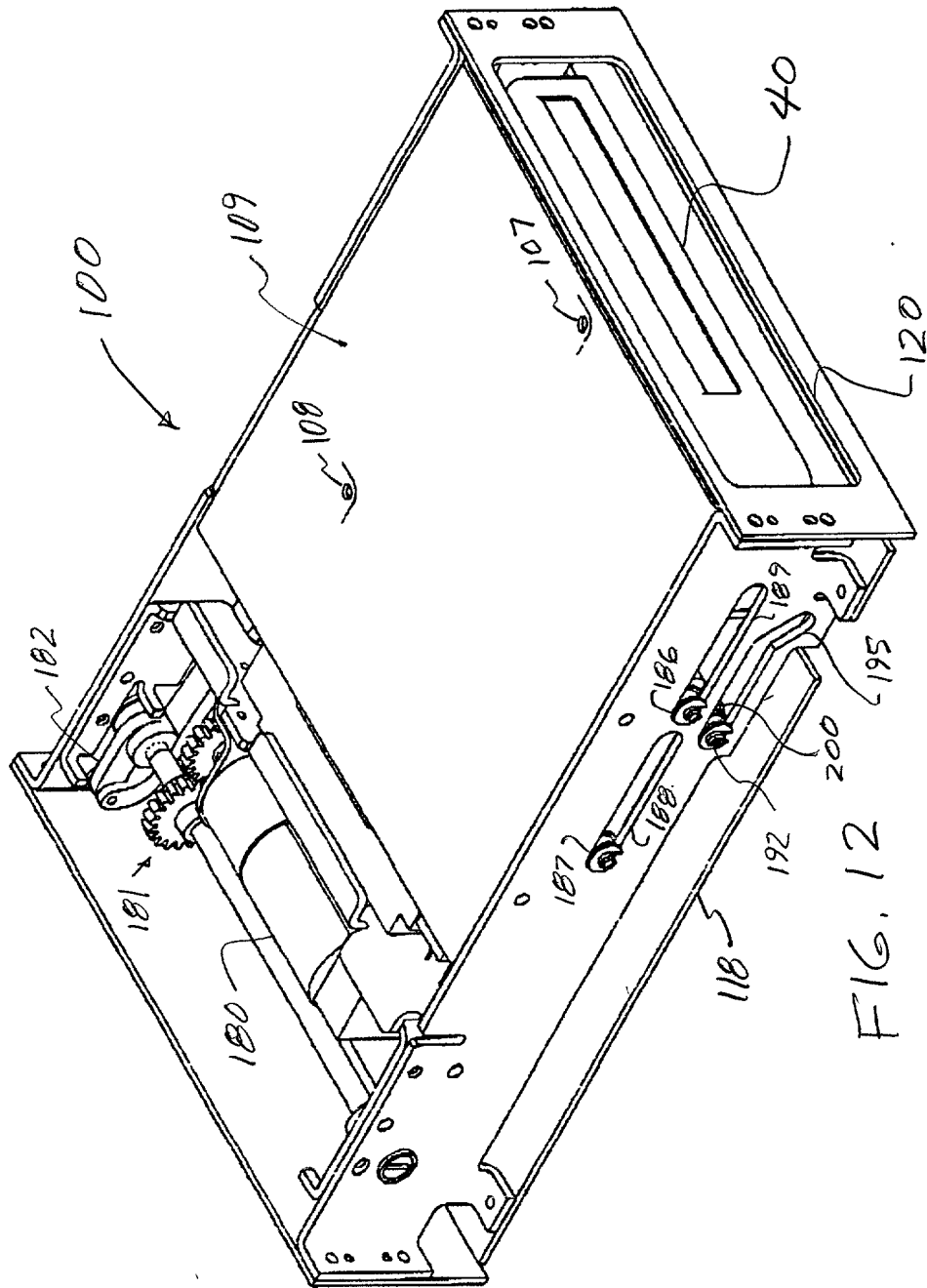


FIG. 11



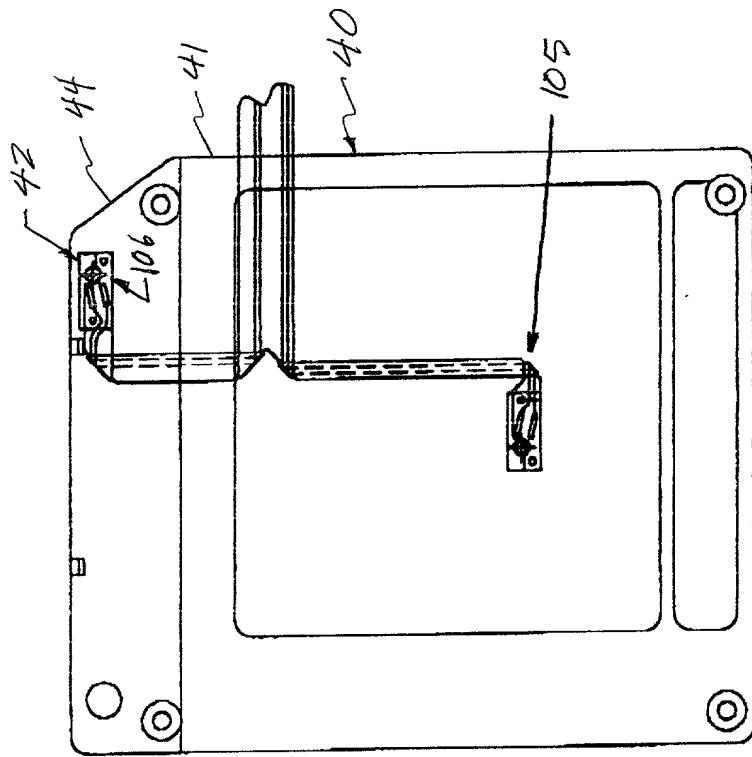


FIG. 13A

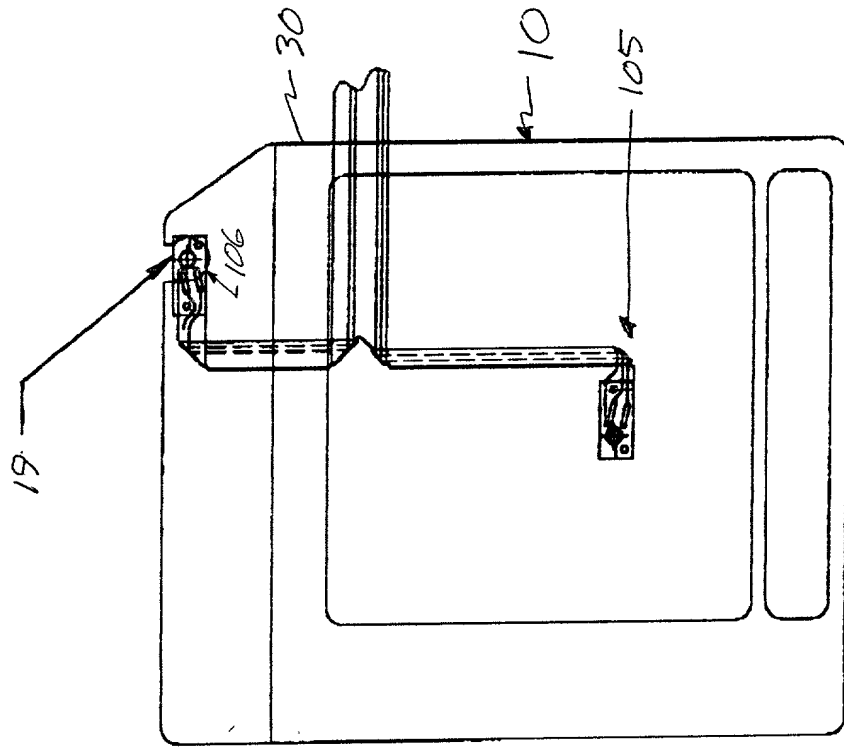


FIG. 13B

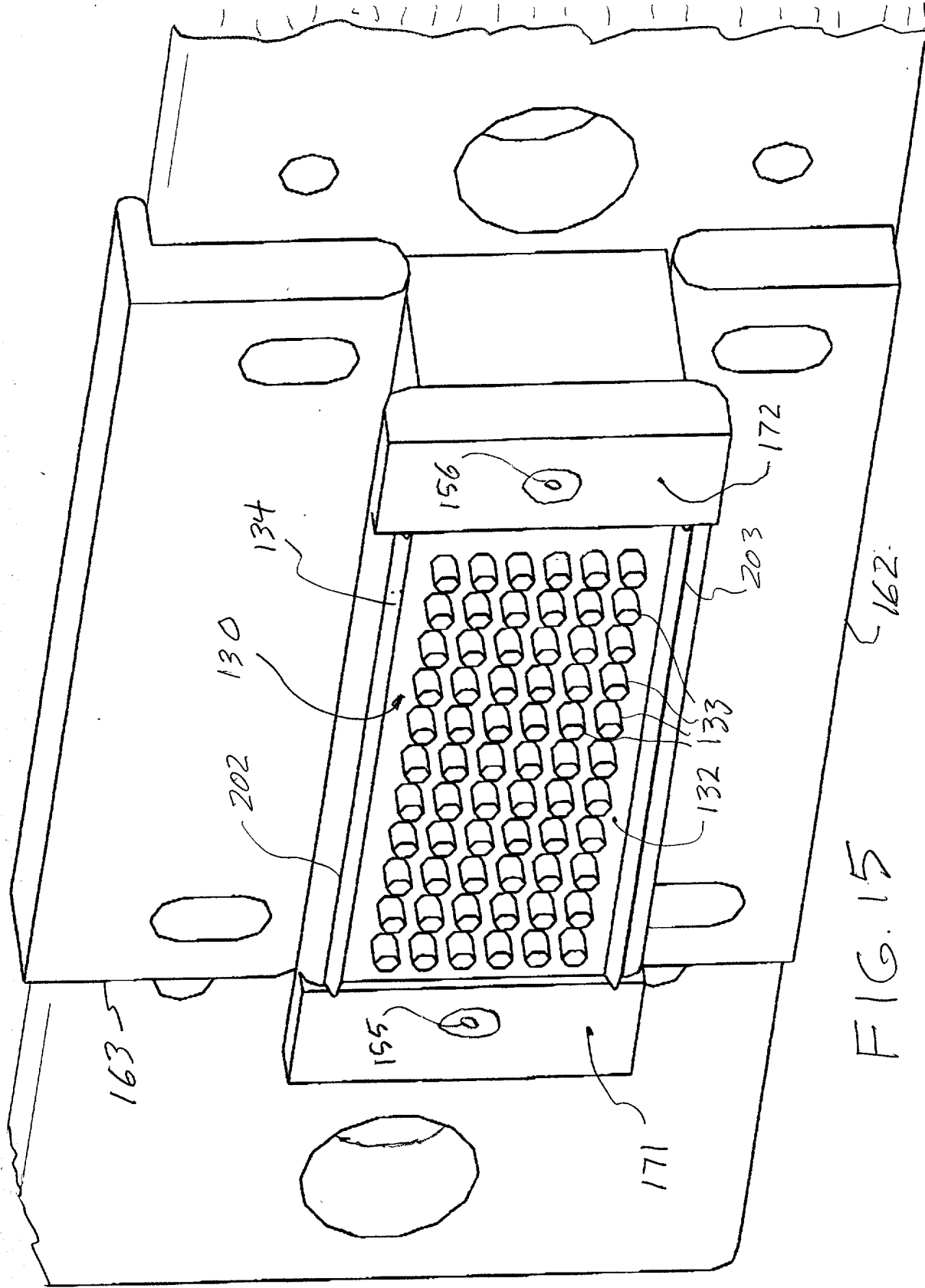


FIG. 15

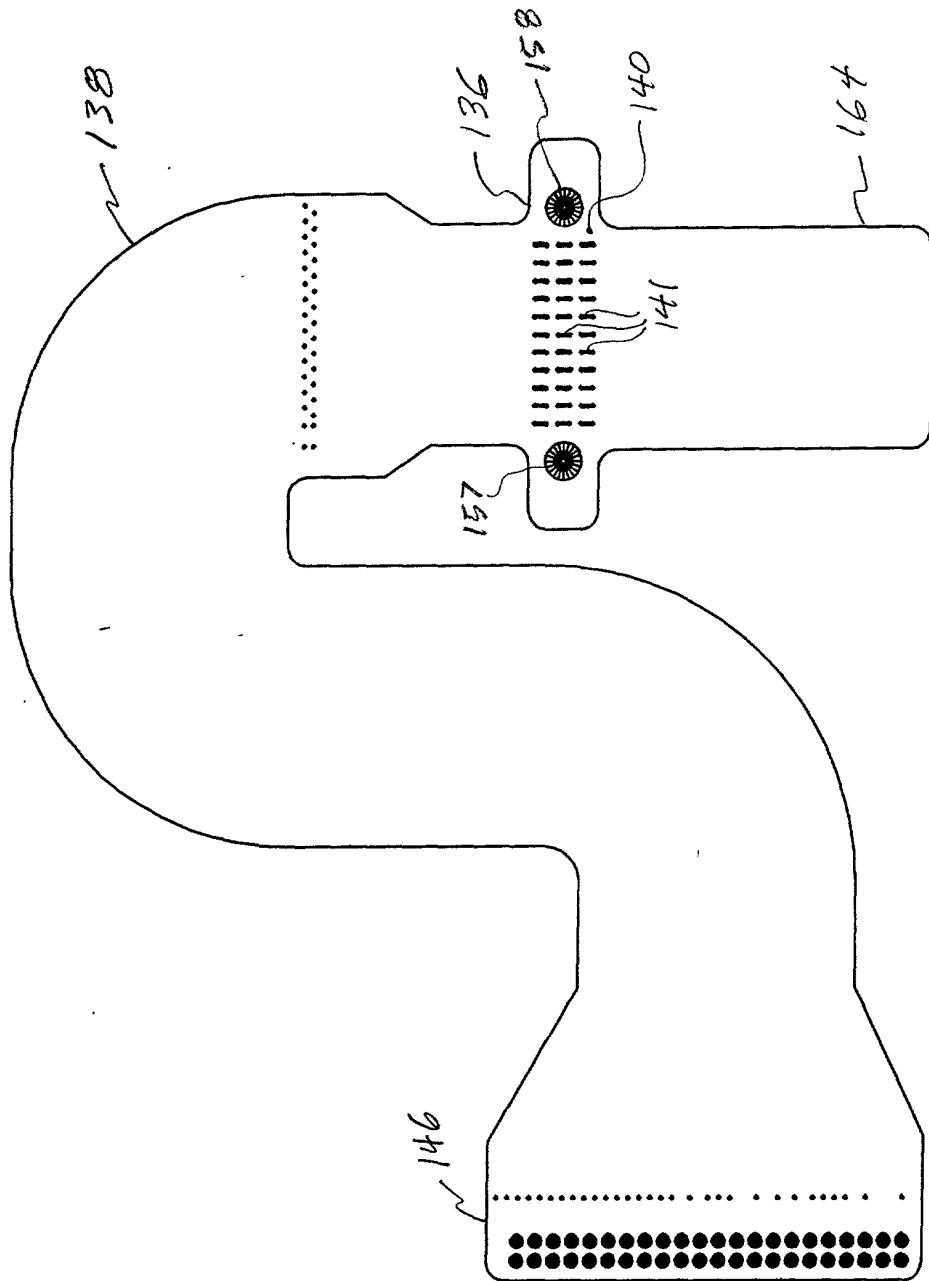


FIG. 16

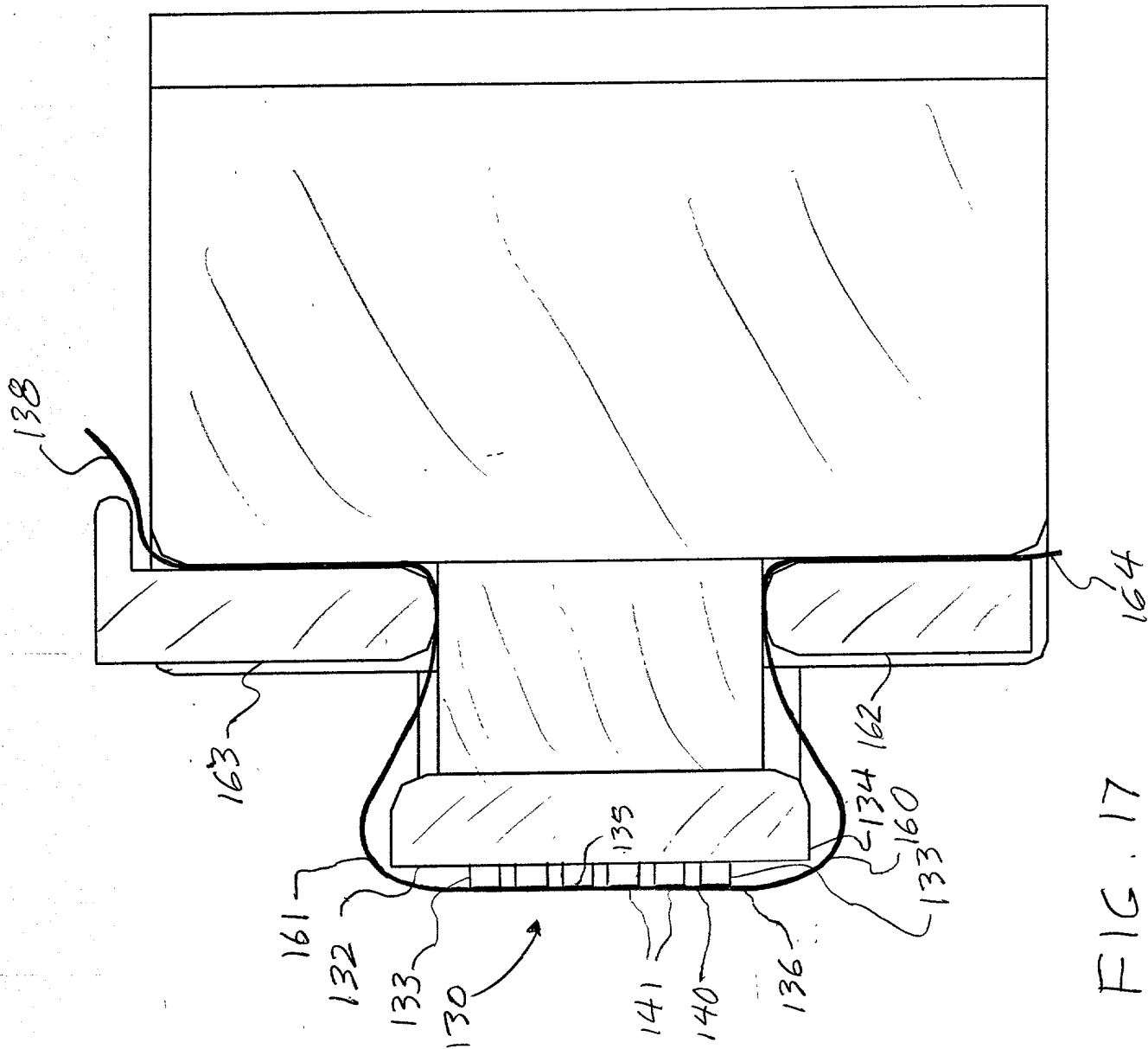


FIG. 17

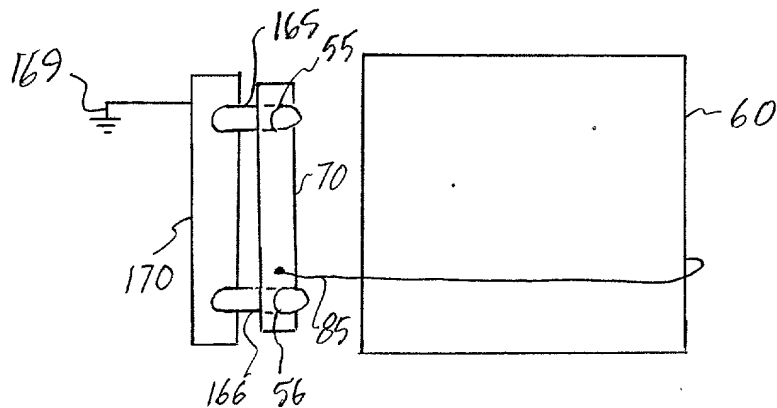


FIG. 18

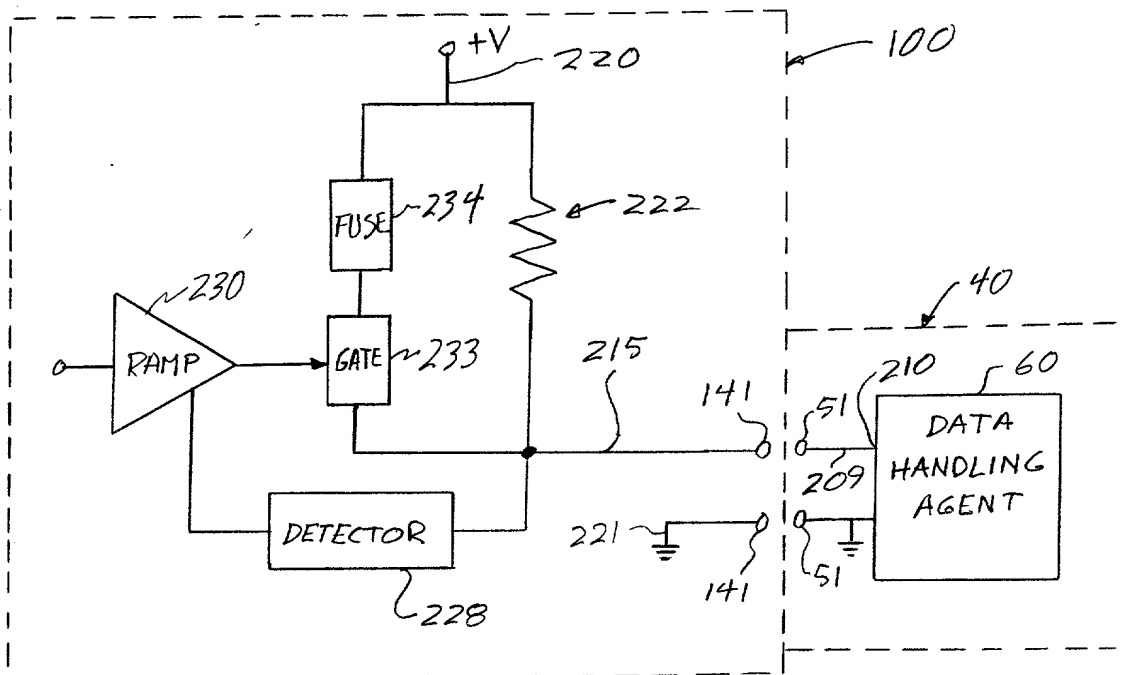


FIG. 23

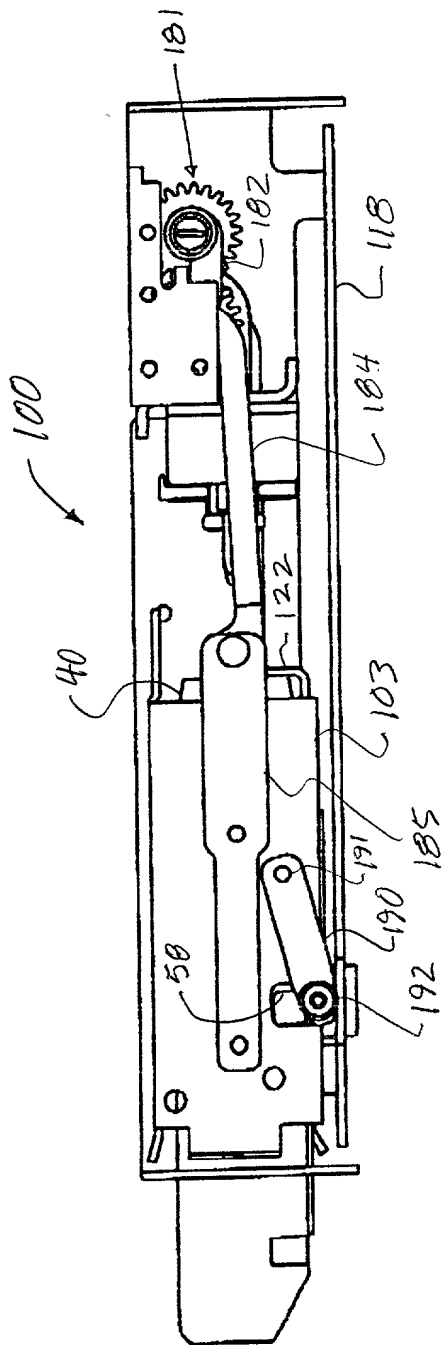


FIG. 19

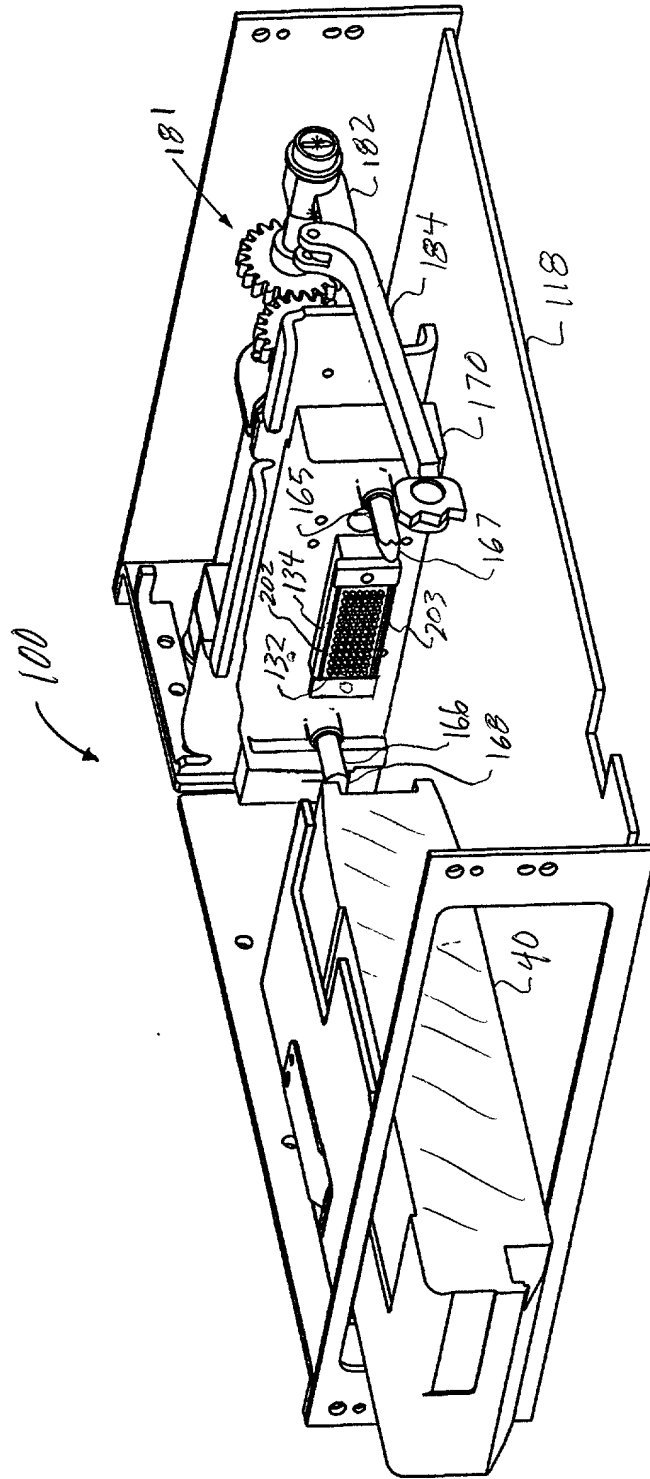


FIG. 20

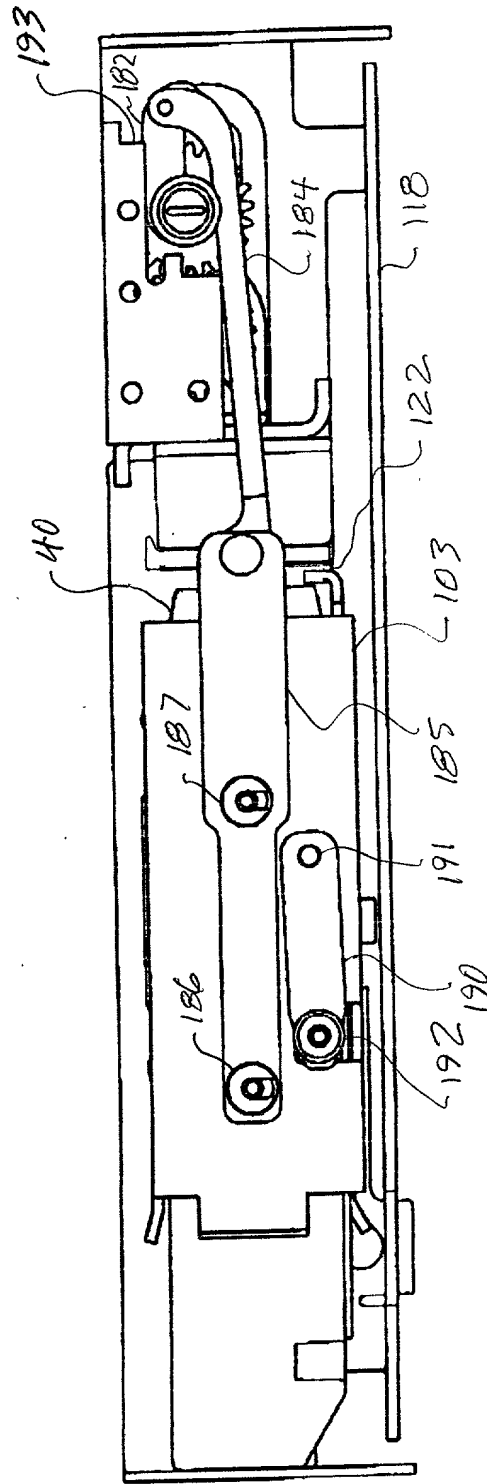


FIG. 21

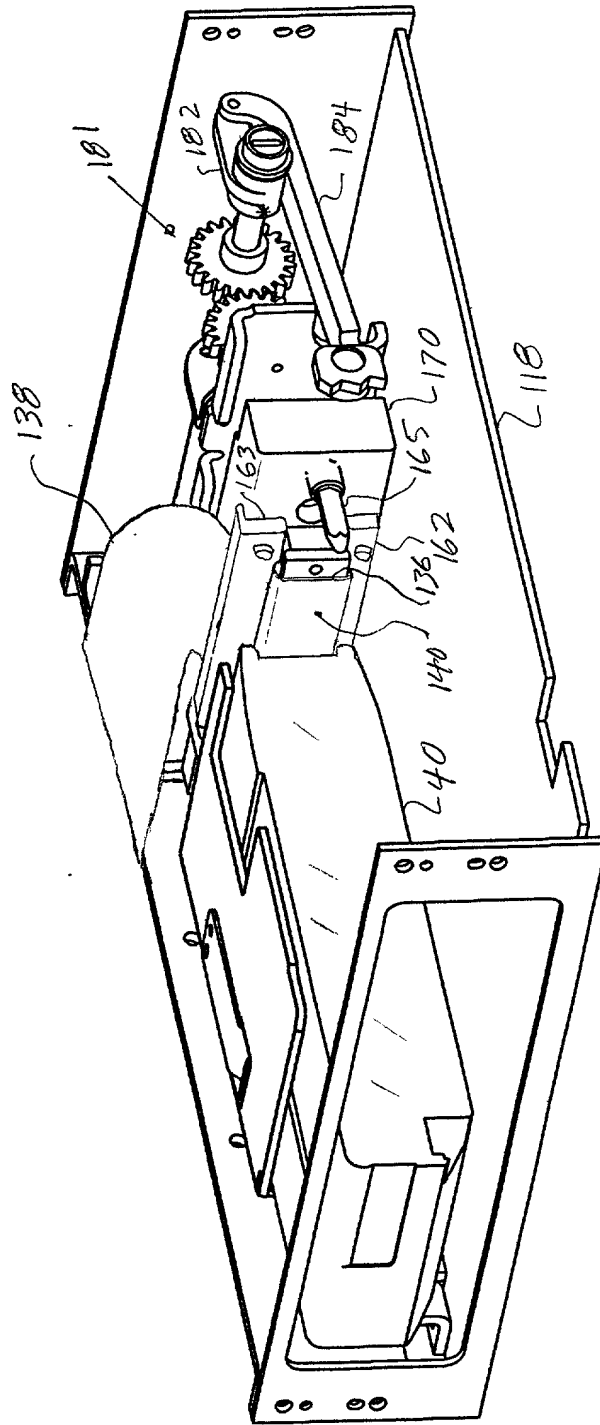


FIG. 22

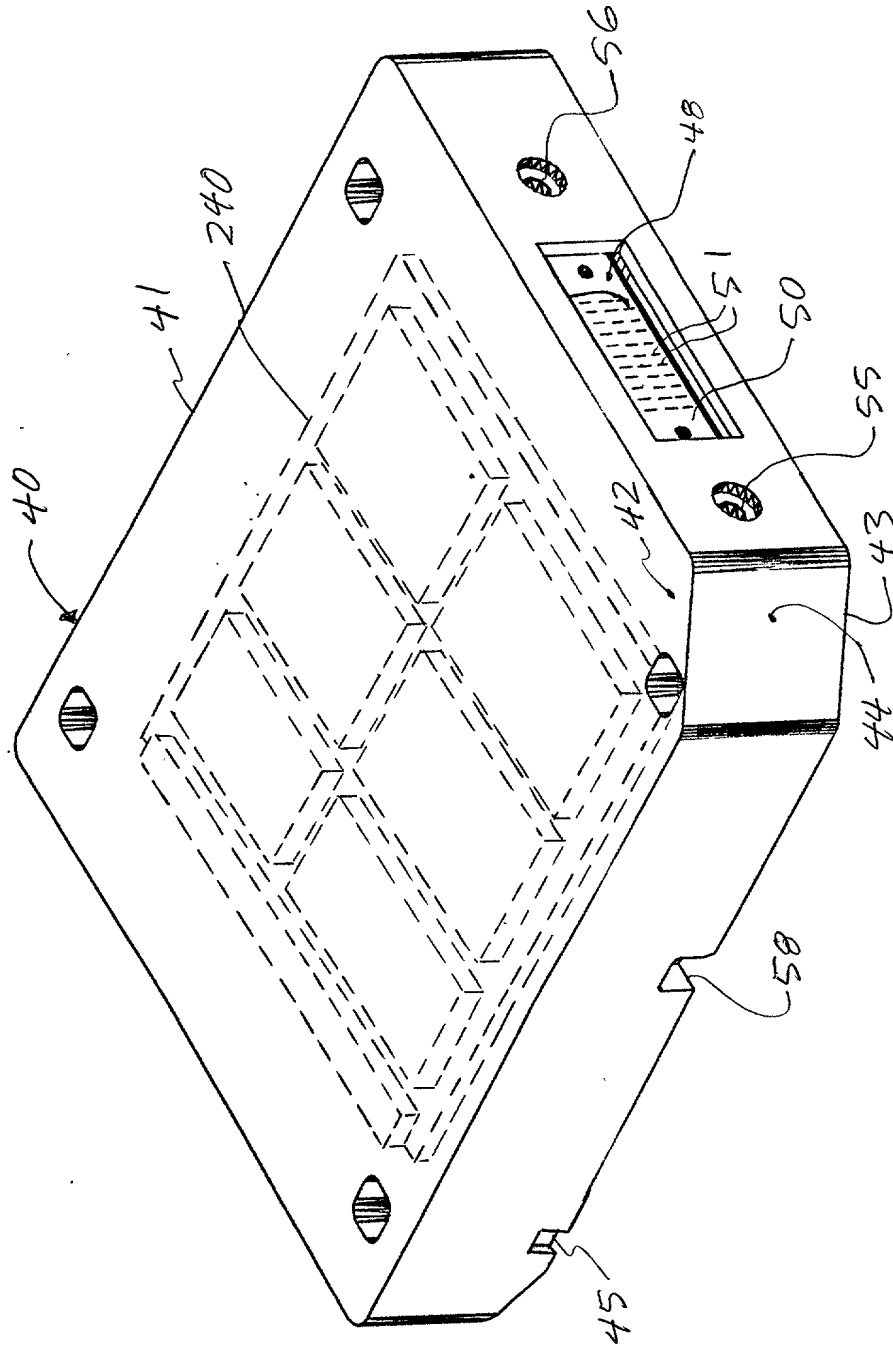
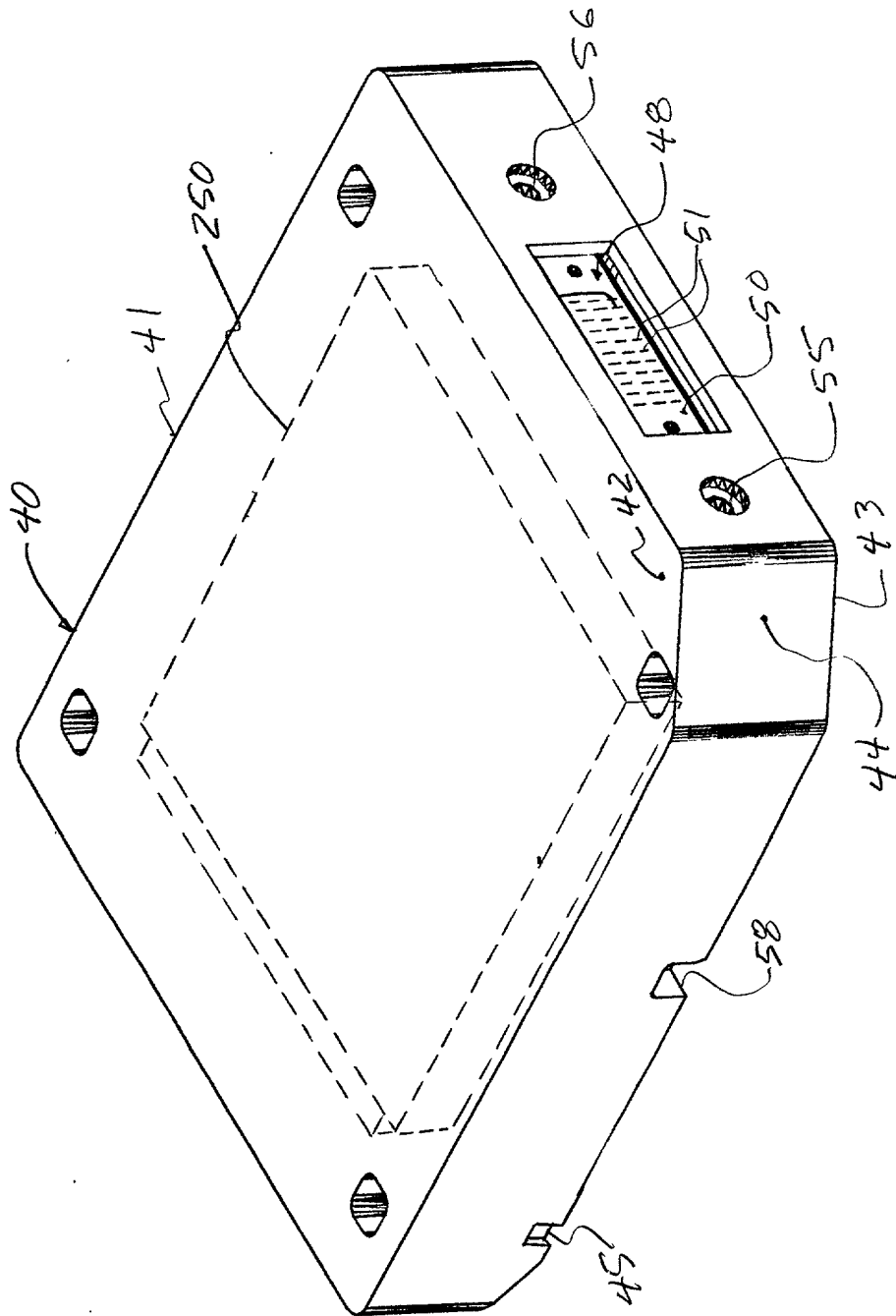


FIG. 24

Parameter	Unit	Value
Maximum depth	m	10.0
Minimum depth	m	0.5
Water temperature	°C	15.0
Air temperature	°C	20.0
Relative humidity	%	65.0
Wind speed	m/s	2.0
Wind direction	°	180
Wave height	m	0.5
Wave period	s	4.0
Wave direction	°	180
Current speed	m/s	0.1
Current direction	°	180
Salinity	psu	35.0
Density	kg/m³	1025.0
Sound speed	m/s	1500.0
Refractive index	-	1.33
Transmittance	%	90.0
Chlorophyll a	µg/L	1.0
Chlorophyll b	µg/L	0.5
Chlorophyll c	µg/L	0.2
Chlorophyll total	µg/L	1.7
Phytoplankton biomass	mg/m³	1.0
Zooplankton biomass	mg/m³	0.5
Macroinvertebrate biomass	mg/m³	0.1
Microbial biomass	mg/m³	0.2
Dissolved organic carbon	mg/L	1.0
Dissolved inorganic carbon	mg/L	0.5
Total dissolved carbon	mg/L	1.5
Total suspended solids	mg/L	1.0
Particulate organic carbon	mg/L	0.5
Particulate inorganic carbon	mg/L	0.5
Total particulate carbon	mg/L	1.0
Particulate nitrogen	mg/L	0.1
Particulate phosphorus	mg/L	0.01
Particulate silicon	mg/L	0.05
Particulate iron	mg/L	0.01
Particulate manganese	mg/L	0.01
Particulate zinc	mg/L	0.01
Particulate copper	mg/L	0.01
Particulate cadmium	mg/L	0.01
Particulate lead	mg/L	0.01
Particulate mercury	mg/L	0.01
Particulate selenium	mg/L	0.01
Particulate bromine	mg/L	0.01
Particulate iodine	mg/L	0.01
Particulate strontium	mg/L	0.01
Particulate barium	mg/L	0.01
Particulate calcium	mg/L	0.01
Particulate magnesium	mg/L	0.01
Particulate potassium	mg/L	0.01
Particulate sodium	mg/L	0.01
Particulate chlorine	mg/L	0.01
Particulate sulfur	mg/L	0.01
Particulate fluorine	mg/L	0.01
Particulate boron	mg/L	0.01
Particulate aluminum	mg/L	0.01
Particulate gallium	mg/L	0.01
Particulate indium	mg/L	0.01
Particulate thallium	mg/L	0.01
Particulate bismuth	mg/L	0.01
Particulate antimony	mg/L	0.01
Particulate arsenic	mg/L	0.01
Particulate selenium	mg/L	0.01
Particulate tellurium	mg/L	0.01
Particulate polonium	mg/L	0.01
Particulate astatine	mg/L	0.01
Particulate francium	mg/L	0.01
Particulate radium	mg/L	0.01
Particulate actinium	mg/L	0.01
Particulate thorium	mg/L	0.01
Particulate protactinium	mg/L	0.01
Particulate uranium	mg/L	0.01
Particulate neptunium	mg/L	0.01
Particulate plutonium	mg/L	0.01
Particulate americium	mg/L	0.01
Particulate curium	mg/L	0.01
Particulate berkelium	mg/L	0.01
Particulate californium	mg/L	0.01
Particulate einsteinium	mg/L	0.01
Particulate fermium	mg/L	0.01
Particulate mendelevium	mg/L	0.01
Particulate nobelium	mg/L	0.01
Particulate lawrencium	mg/L	0.01
Particulate rutherfordium	mg/L	0.01
Particulate dubnium	mg/L	0.01
Particulate seaborgium	mg/L	0.01
Particulate meitnerium	mg/L	0.01
Particulate hassium	mg/L	0.01
Particulate tennessine	mg/L	0.01
Particulate oganesson	mg/L	0.01



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